



ATTORNEY DOCKET NO.: 046124-5092

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masayuki HIRANO et al.

Application No.: 09/943,085

Filed: August 31, 2001

For: X-RAY GENERATING APPARATUS,  
X-RAY IMAGING APPARATUS, AND  
X-RAY INSPECTION SYSTEM

Confirmation No.: 7669

Examiner: G. Wang

Group Art Unit: 2882

Commissioner for Patents  
Washington, D.C. 20231

Sir:

**AMENDMENT**

In response to the Office Action dated August 28, 2002 (Paper No. 6), the period for response to which extends through November 28, 2002, please amend the above-identified application as follows:

**IN THE CLAIMS**

Please cancel claims 2 and 6 without prejudice or disclaimer.

Please amend claims 1, 4, and 5 as follows:

1. (Amended) An X-ray generating apparatus comprising:  
an X-ray tube for generating, within a housing sealed into vacuum, an X-ray by focusing an electron emitted from a cathode into an anode target by way of a first grid electrode, a second grid electrode, and a focusing electrode;